

Leak Detection Test Reporting Requirements for OPW Site Sentinel ATG Static Leak Detection

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RESOURCES

More information on applicable Wisconsin laws can be found at these links:

Wis. Admin. Code § ATCP 93.510

https://docs.legis.wisconsin. gov/code/admin_code/atcp/ 090/93/V/510

Wis. Admin Code § ATCP 93.515

https://docs.legis.wisconsin. gov/code/admin_code/atcp/ 090/93/V/515

Materials Approval Page

https://datcp.wi.gov/Pages/ Programs_Services/Materia IApprovalsLeakDetection.as

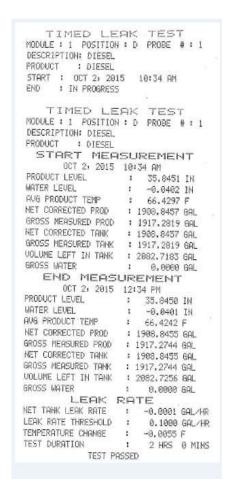
<u>OPW</u>

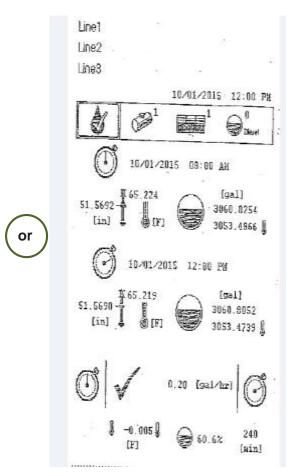
http://www.opwglobal.com/products/us/electronic-systems/fuel-management-systems/tank-gauging/sitesentinel-integra-100/sitesentinel-integra-100-console

Approval #20120001 https://datcp.wi.gov/Documents/ER-BST-MA-20120001.pdf

When to submit your test results

- When renewing your annual Permit-to-Operate the owner/operator must supply
 the department with <u>passing</u> test reports of the 3 most current consecutive
 months of testing, and each test must be 28-32 days apart. For example, if
 your first test was June 1, the second test must be July 1, and the third test
 must be on August 1.
- When an inspection is conducted by the State of Wisconsin, at least 12 months
 of test reports must be available for review by a state inspector.
- Below are the test report examples that your OPW Site Sentinel ATG system
 will print. You are required to submit the test reports when renewing your
 annual permit to operate. You will need to know which test report your system
 will produce depending on how your service company programmed your ATG
 monitor.





If you have questions about how your OPW Site Sentinel ATG system works please contact your service company or OPW directly. You can also find further information about your specific leak detection equipment on the materials approval page of our website. The OPW material approval number is 20120001.

Leak detection FAQs:

• What is leak detection?

"Leak Detection" means determining whether a discharge of regulated substance has occurred from a storage tank system into the environment or into the space between the tank and its secondary barrier or containment.

What is "ATG"?

"Automatic Tank Gauging" (ATG) or "Automatic Leak Detection" means a leak detection or monitoring system that will provide continuous 24-hour monitoring for the detection of a release or leak of vapor or product and will immediately communicate the detection of the release or leak to an electronic signaling device.

What is static testing?

<u>Wisconsin Administrative Code §§ ATCP 93.510</u> and <u>93.515</u> require all new and existing underground tank systems which store regulated substances to be provided with a method of leak detection. One of the acceptable methods of leak detection is "static" leak detection testing.

A static test monitors the integrity of the tank system by measuring changes in product volume/level. This type of test may require the tank system to be shut down for several hours, during which time there should be no dispensing or delivery of product. The test must be performed with a minimum amount of product as determined by the manufacturer of the system

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